08520 "0268960

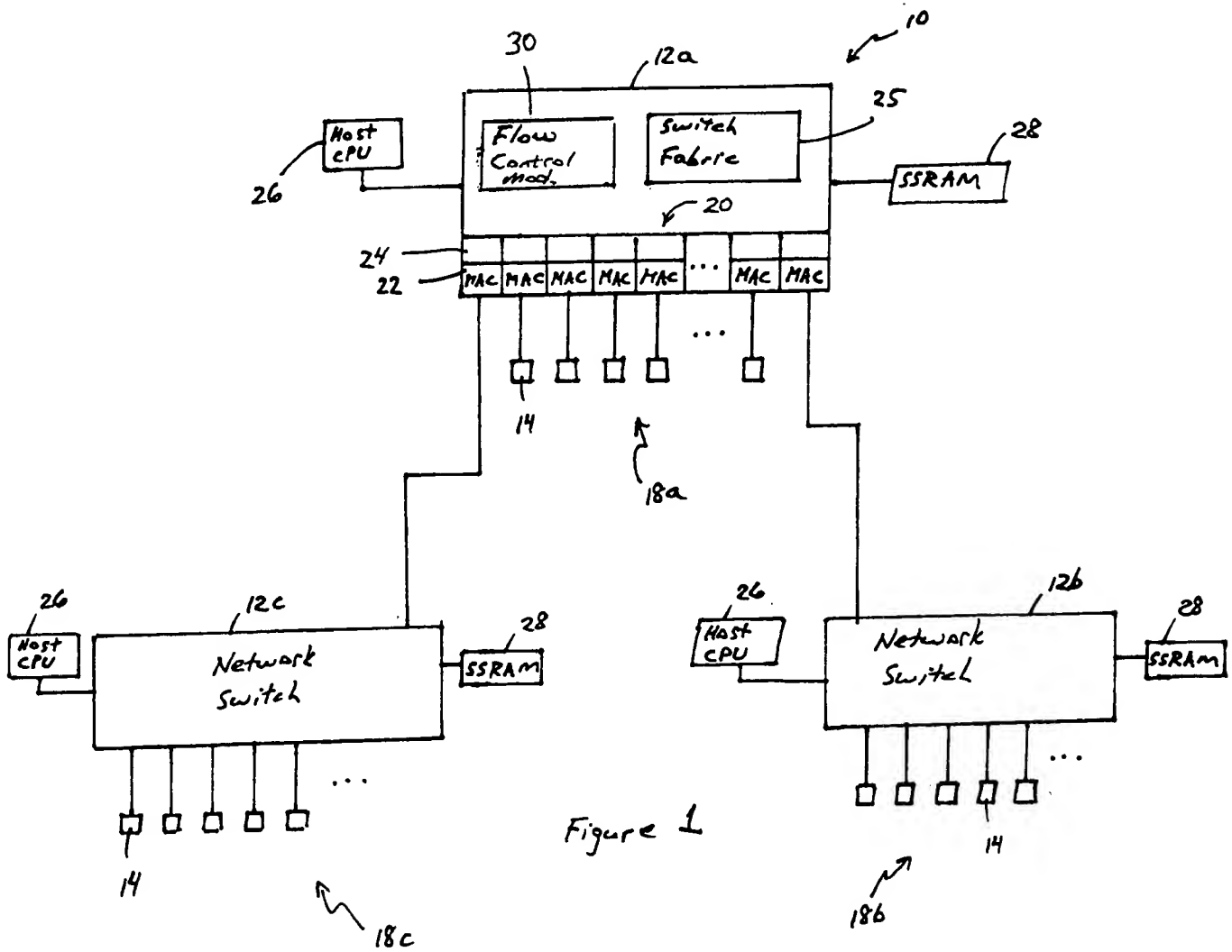

Figure 1

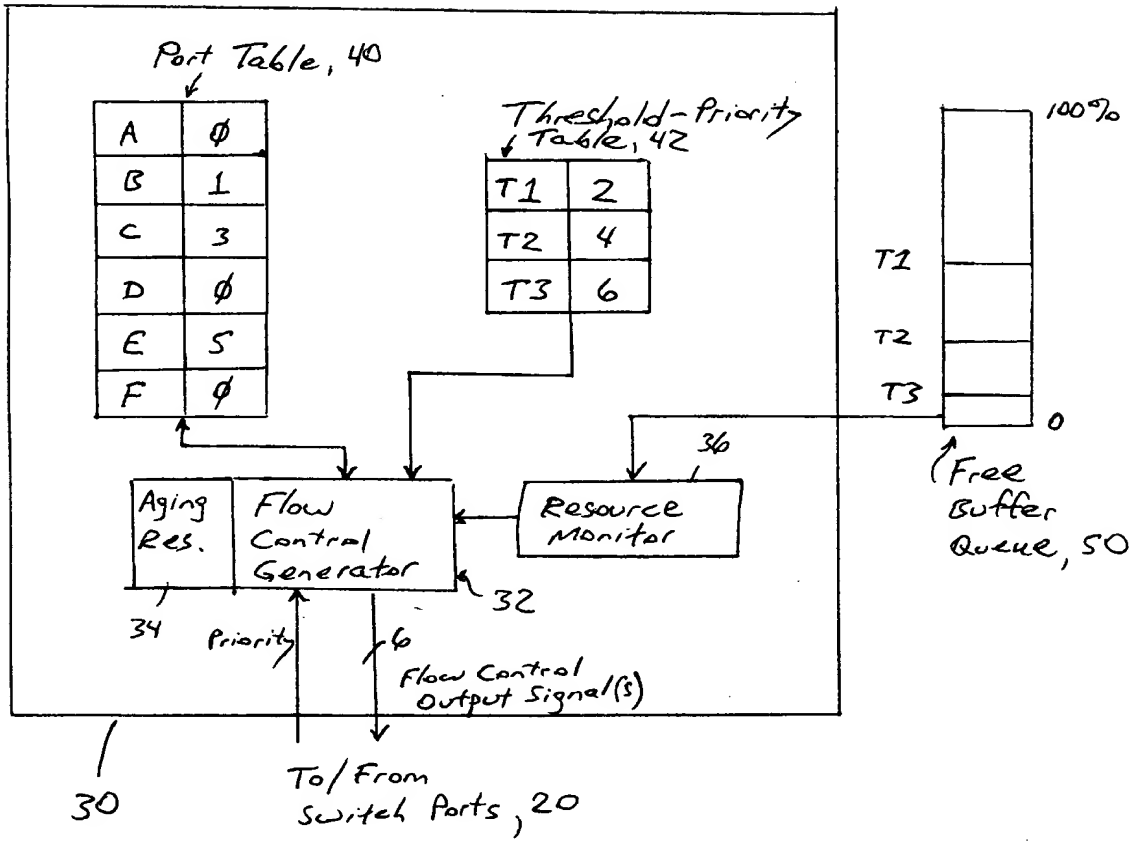
Port Table, 40
A
B
C
D
E
F
Threshold-Priority Table, 42
T1
T2
T3
100%
T1
T2
T3
0
Free Buffer Queue, 50
36
Aging Res.
Flow Control Generator
Resource Monitor
32
34
Priority
6
Flow Control Output Signal(s)
30
To/From Switch Ports, 20

Figure 2

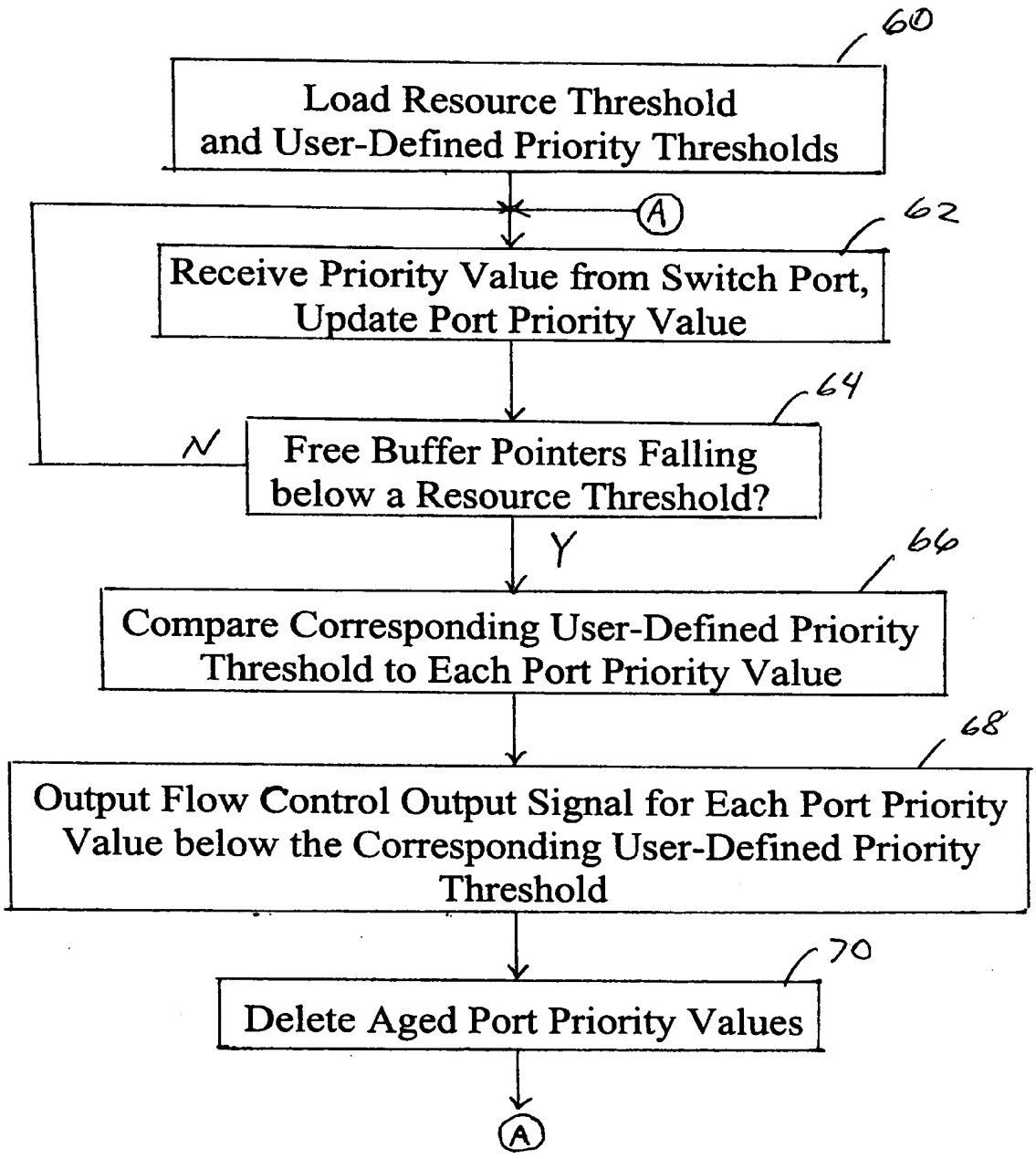
60
Load Resource Threshold and User-Defined Priority Thresholds
A
62
Receive Priority Value from Switch Port, Update Port Priority Value
64
N
Free Buffer Pointers Falling below a Resource Threshold?
Y
66
Compare Corresponding User-Defined Priority Threshold to Each Port Priority Value
68
Output Flow Control Output Signal for Each Port Priority Value below the Corresponding User-Defined Priority Threshold
70
Delete Aged Port Priority Values
A

Figure 3